Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

TOP SECRET [redacted]

25X1

Copy 31

4 June 1958

REQUIREMENTS IN COMMUNIST CHINA

1. There are no known significant targets in Communist China connected with the guided missile and atomic energy problems. (MANCHOULI and HARBIN carry guided missiles as a category of second interest, but the reports on which this interest is based are so tenuous as to be inadequate as a basis for coverage unless otherwise justified.)

2. Requirements for photographic coverage of Communist China stem from US security interests that range from immediate to long term. The immediate interests concern the threat to forces of the US and its allies in the Far East. The long term interests concern the economic strength of Communist China as a factor in evaluation of the over-all Communist Bloc threat to the free world. These interests are the basis for intelligence requirements for warning of the imminence of hostilities, for information on the capabilities of CHICOM military forces to initiate hostilities, for intelligence on capabilities for logistic support of hostilities in the near or distant future, either limited or all-out hostilities, and for clues on Communist China's strength economically to undertake foreign or domestic economic programs independently or in conjunction with the USSR.

3. The targets are arranged in Tab A in priority groups, the groups designed to represent categories of intelligence problems. Within each group, targets are arranged alphabetically signifying equal importance prioritywise. In Tab B, the targets are arranged by geographic area with commentary.

[redacted]

25X1

Chairman
Ad Hoc Requirements Committee

TOP SECRET [redacted]

25X1

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

Approved For Release 2007/04/20 : CIA-RDP78T03645A000100030001-8

Targets for Coverage of CHICOM Military Capabilities (Land, Sea, and Air).

(a) Highest Priority Targets indicating capabilities for air and/or naval attack (including degree of Soviet support).

PRIORITY	CITY/INSTALLATION	COORDINATES	CATEGORY/INTEREST Primary	Secondary	B.E. NO.	AGENCY	HTA NO.
W	CHOU-SHUI-TZU Afld	38-58N 121-33E	A-B	E		1	6403
W	DAIREN Complex	38-55N 121-39E	E			1,2,3,4	6441
W	DAIREN-PORT ARTHUR Complex	38-55N 121-34E	B-E-F-G			2,3	6442
W	DAIREN-PORT ARTHUR Shipyard	38-48N 121-16E	E				6443
W	HANGCHOW Gov't Ct Ctr	30-15N 120-10E	B-A			1	6680
W	HARBIN Complex	45-45N 126-39E	F-A	G-D		1,2,4	6683
W	MUKDEN Complex	41-48N 123-27E	A-B-F-G			1,2,3,4	7426
W	PULANTIEN Afld	39-27N 122-02E	A			1,3	7829
W	SHANGHAI Complex	31-14N 121-28E	B-E-F	G		1,2,3,4	8146
W	TSINGTAO Complex	36-05N 120-18E	A-E			1	8472
W	WUHAN (HANKOW) Complex	30-34N 114-13E	E-B-A	F-G		1,2,3	8694
W	WUKUNG Afld	34-17N 108-17E	A			1	8688

(b) Highest Priority Targets indicating capabilities of ground forces for hostile action and status of tactical air support and air defense readiness (including degree of Soviet support).

W	LANCHOU Gov't Ct Ctr	36-03N 103-41E	F	G		2,4	7165
W	MANCHOULI Complex	49-35N 117-26E	F	D-G		1,2,4	7305
W	SUIFENHO Complex	44-24N 131-10E	F	G		2,4	8307
W	TSITSIHAR Complex	47-22N 123-57E	B				8474

(c) High Priority Targets indicating capabilities of ground forces for hostile action and status of tactical air support and air defense readiness (including degree of Soviet support).

Z1	ANTUNG Complex	40-01N 124-17E	A			1,3	6059
Z1	CHIAO HSIEN Afld	36-20N 120-01E	A			1	6363
Z2	CHILIN (KIRIN) Complex	43-51N 126-33E	G	E-F		4	6356
	HSU CHANG	34-01N 113-49E	G				
Z1	KAIFENG Afld	34-51N 114-21E	B-G			1,3	6819
Z1	LIAOYUAN Afld	43-35N 123-32E	B			1	7206
	SHIHCHIACHUANG	38-03N 114-29E	G				
Z1	YENCHI Afld	42-53N 129-29E	A-G			1	8719
	ANSHAN	41-07N 122-57E	F				
W	FUSHUN Complex	41-52N 123-53E	F-G			2,4	6586
Z1	HSIAN Afld Complex	34-16N 108-55E	A-F			1,3	6723
	LIEN YUN KANG	34-43N 119-27E	F				
Z2	PAOTOU Iron Steel Wks	40-36N 110-03E		F		4	7667
W	PEIPING Complex	39-56N 116-24E	B-F-G			2,4	7692
W	SAIN SHANDA Complex	44-52N 110-09E		F		2	8055
W	TSINING Complex	40-57N 113-02E	F			4	8473
Z1	YUMEN Petroleum Refn	39-42N 97-50E		F		1,4	8730

25X1

25X1

25X1

25X1

TOP SECRET

TOP SECRET

25X1

25X1

Tab A

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

TAB B

TARGETS IN COMMUNIST CHINA
(Listed by Geographic Area)

GROUP 1. Northern MANCHURIA

Target	Coordinates	BE No.	HTA No.
MANCHOULI	4935N 11726E	[redacted]	7305
TSITSIHAR Complex	4722N 12357E		8474
HARBIN Complex	4545N 12639E		6683

25X1

1. MANCHOULI is a transloading point on the rail link between the USSR and China connecting with the Trans-Siberian. Coverage of this target will permit accurate estimates of yard capacity and capabilities to be made as well as to provide indications of the level of Sino-Soviet trade.

2. Some military industry is believed located TSITSIHAR as well as a plant engaged in fabricating heavy machinery. Photo coverage will provide AIR OB information and intelligence on Chinese Communist industrial activity.

3. HARBIN is a major communications and industrial center on the Chinese CHANGCHUN railway. It is the most important Chinese rail hub for Sino-Soviet trade. It is a major site of machine tool production. An aluminum fabricating plant believed involved in the production of aircraft parts for the Chinese Communist aircraft industry has been established here. Photo coverage will provide specific information on production capacity and intelligence assistance in developing estimates of Chinese production.

4. In addition to numbers of schools and other training installations confirmed in the HARBIN area, it is probable that certain combat units, possibly an army and possibly a parachute division, are also in the area. Evidence as to the presence or absence of such units is of importance in determining Chinese Communist military intentions.

GROUP 2. Eastern MANCHURIA

Target	Coordinates	BE No.	HTA No.
SUIFENHO	4424N 13110E	[redacted]	8307
YENCH'I Complex	4253N 12931E		
CHILIN (KIRIN)	4351N 12633E		

25X1

5. SUIFENHO is a transloading point on the rail link between China and the USSR near the southern maritime province. Coverage of this target

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

will permit comparison of data with other coverage and contribute to estimates of level of Sino-Soviet trade.

6. It is believed possible that a unit of army size, possibly the Forty-Sixth Chinese Communist Army which is now unlocated, is present in either or both YENCH'I and/or KIRIN or in the area between them. Evidence as to the presence or absence of this unit is important in determining Chinese Communist military intentions.

GROUP 3. Southern MANCHURIA

Target	Coordinates	BE No.	HTA No.
MUKDEN Complex	4148N 12327E	[redacted]	7426
FUSHUN Complex	4152N 12353E		6586
ANSHAN	4107N 12257E		
LIAO YUAN NORTH Airfield	4335N 12332E		7206
ANTUNG	4008N 12424E		

25X1

7. Capital goods production by MUKDEN complex makes it the most important industrial area of China.

8. MUKDEN is the location of the largest arsenal in China and the site of an aircraft assembly plant which has recently entered into series production. Photo coverage would, through evidence on size and shape of plant and its associated facilities, provide data important to estimates of production capacity existing or planned, as well as indications of the rate of growth of the aircraft plant. Data on other industrial installations in MUKDEN will permit similar industrial estimates to be made.

9. FUSHUN is the location of the largest coal mine in China. Related industry includes at least two shale oil plants and an aluminum plant. Photographic coverage should reveal state of industrial development.

10. ANSHAN is not only the largest iron and steel complex in China, it is the largest in the Far East. An integrated plant, it is involved in making steel from the smelting of pig iron, through the production of steel ingots to the forming of fabricated steel. Photographic evidence of the size and number of blast furnaces and rolling mills in use or in process of construction would permit accurate estimates of actual and potential steel production - a basic yardstick for estimating over-all national production.

11. LIAO YUAN NORTH Airfield is a SAC high priority reconnaissance target.

12. ANTUNG is a military supply base and possible reserve storage area. There is a little coverage of recent data available on the MANCHURIAN-KOREAN border area.

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

GROUP 4. KWANTUNG Peninsula

Target	Coordinates	BE No.	HTA No.
DAIREN-PORT ARTHUR Complex	3855N 12134E	[redacted]	6442
DAIREN-PORT ARTHUR Shipyard	3848N 12116E		6443
CHOU-SHUI-TZU Airfield	3858N 12133E		6403
PU-LAN-TIEN Airfield	3927N 12202E		7829

25X1

12. The DAIREN-PORT ARTHUR Complex contains a major manufacturing center including a railroad equipment plant. It is the southern terminus of the Chinese CHANGCHUN Railway. Coverage should reveal evidence of changes in industrial installations and indications of the level of economic activity.

14. The presence of an infantry division, an antitank division, and an artillery division is possible in the DAIREN area. Evidence as to the presence or absence of such units is desired. Additionally, information as to the nature and extent of coastal defense installations in the DAIREN area is desired.

15. The DAIREN-PORT ARTHUR Shipyard is an important Chinese Communist naval ship repair facility. Recent evidence indicates that the naval base here is the location of the headquarters of a fourth Chinese naval district. Photo coverage should provide identification of type and number of naval vessels, evidences of maritime construction and capabilities for support of naval activities.

16. PU-LAN-TIEN and CHOU-SHUI-TZU have headquarters and elements of fighter air divisions equipped with MIG type aircraft. CHOU-SHUI-TZU is also the location of a ground attack division equipped with obsolescent IL-10 aircraft. Coverage may reveal re-equipment.

GROUP 5. North China Area

Target	Coordinates	BE No.	HTA No.
PEIPING Complex	3956N 11624E	[redacted]	7692
TSINGTAO Complex	3605N 12018E		8472
CHIAO-HSIEN Complex	3620N 12001E		6363
TSINING	4057N 11302E		8473
SHIHCHIACHUANG (SHIH-MEN)	3803N 11429E		
LIEN-YUN-KANG	3443N 11927E		
PAOTOU	4036N 11003E		7667
SAIN SHANDA Complex	4452N 11009E		8055

25X1

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

17. The PEIPING-TIENTSIN area has assumed increased importance as the Chinese Communists have built up their capital as a show place of Communist progress. Industrial facilities in the area include a railway equipment plant and an iron and steel plant. Coverage of this area will provide industrial intelligence and satisfy a unique political requirement. There is a need to see what basis there is for the glowing reports of physical changes in PEIPING, which the Chinese Communist propagandists have been able to exploit.

18. The TSINGTAO Complex contains the major Chinese Communist naval base. There is also a submarine base. Air installations in the area include two airfields (CHIAOHSION - base of CHICOM naval IL-28's and TSINGTAO Airfield - location of an air school); and a seaplane station, home of a naval air reconnaissance unit. Coverage of these installations will reveal reliable information on strength and location of naval units and capabilities of support facilities. The Chinese Communists have built a locomotive construction plant in TSINGTAO, photo coverage of which will provide evidence on industrial capability.

19. TSINING is a transloading point on the rail link between China and the USSR which runs through Outer Mongolia. Coverage of this target will permit accurate estimates of yard capacity and capabilities to be made as well as to provide indications of the level of Sino-Soviet trade.

20. SHIHCHIACHUANG is the possible location of an artillery division. LIEN-YUN-KUNG is an important railhead and world port south of the SHANTUNG Peninsula. There is an iron and steel works at PAOTOU.

21. The SAIN SHANDA Complex contains oil fields and refinery. A report of 1952 indicated that over 400 wells had been drilled in the area. Coverage of this target would clasify extent of Communist success in developing oil resources in this area.

GROUP 6. SHANGHAI-HANGCHOU Region

Target	Coordinates	BE No.	HTA No.
SHANGHAI Complex	3114N 12128E	[redacted]	8146
HANGCHOW	3015N 12010E		6680

25X1

22. SHANGHAI is the most important commercial center in China and is, in addition, an important industrial area. Industries include many textile and machinery plants, a refinery, and defense industries, most important of which are two shipyards. Coverage will provide continuity on the CHICOM naval construction program, naval OB information, and industrial plant data. SHANGHAI is also the location of several CHICOM Air Force and Naval Air Force Airfields, coverage of which will provide data on fighter and bomber strength.

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

23. HANGCHOW is an important military air center. It is the nearest base of IL-28 light bombers capable of striking TAIWAN. Coverage of this target will strengthen estimates of CHICOM offensive and defensive air capabilities.

GROUP 7. Central China

Target	Coordinates	BE No.	HTA No.
WUHAN Complex	3034N 11413E	[redacted]	8694
HSUCHANG	3401N 11349E		
KAIFENG	3451N 11421E		

25X1

24. The HANKOW-WUCHANG area, comprising the WUHAN complex, is an important mid-China industrial and transportation center. A large new bridge over the YANGTZE; a second new iron and steel complex nearby, and a railway equipment plant and shipyards are important targets here.

25. There is evidence in communications intelligence of the shipment to WUCHANG of materials used in construction of W class long range submarines. Construction of this type submarine was expected to begin late 1957 or early 1958.

26. The presence of elements of two parachute divisions is possible in the HANKOW area.

27. Coverage of these targets will provide evidence of progress in expansion of industrial and transportation capabilities. It may reveal extent of preparations for submarine construction. It will also provide valuable Order of Battle and targeting information .

28. The presence of elements of two parachute divisions is also suspected in the HSUCHANG and KAIFENG areas.

GROUP 8. Northwest China

Target	Coordinates	BE No.	HTA No.
LANCHOU	3603N 10341E	[redacted]	7165
HSIAN Complex	3416N 10854E		6720
WUKUNG Airfield	3417N 10817E		8688
YUMEN Petroleum Refinery	3942N 9750E		8730

25X1

29. LANCHOU is the center of government control for Northwest China. The Chinese Communists are shifting industry into this area. LANCHOU itself is to be developed as an integrated center with varied industrial facilities. Many installations are already scheduled for construction including an oil refinery. Coverage of this area will reveal Chinese Communist progress in the exploitation and industrialization of this frontier area.

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3

30. The HSIAN Complex, like LANCHOU, reflects the expansion of industry into the interior of China. New defense industries include at least five associated with the aircraft industry. Coverage of this area will provide important clues on the nature and rate of development.

31. WUKUNG Airfield is the home base of the only known Chinese Communist medium bomber (TU-4) unit. Coverage of this target will provide clarification of strength estimates, evidence of support capabilities, and targeting information. It would be important to establish the presence or absence of special weapons storage facilities.

32. The petroleum refinery at YUMEN is estimated to have a capacity of approximately one million tons a year. Coverage of this target will permit confirmation or denial of the estimate and contribute to estimates of CHIGOM POL capabilities.

Approved For Release 2007/04/20 : CIA-RDP78T05449A000100050001-3